

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,947,316 B2
DATED : September 20, 2005
INVENTOR(S) : Takahashi et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

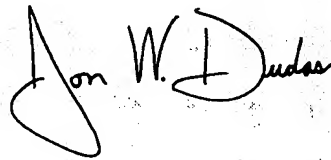
Title page.

Item [73], Assignee, should read:

-- **Hitachi Global Storage Technologies Japan, Ltd.** Kanagawa Japan --.

Signed and Sealed this

Fourteenth Day of February, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office